



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

JFW

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/661,037

Filing Date

09/12/03

First Named Inventor

John Hyde

Art Unit

2822

Examiner Name

Soward, Ida M.

Attorney Docket Number

IMPJ-0003D1

ENCLOSURES (check all that apply)

Fee Transmittal Form

Fee Attached

Amendment / Reply

After Final

Affidavits/declaration(s)

Extension of Time Request

Express Abandonment Request

Information Disclosure Statement

Certified Copy of Priority Document(s)

Reply to Missing Parts/ Incomplete Application

Reply to Missing Parts under 37 CFR 1.52 or 1.53

Drawing(s)

Licensing-related Papers

Petition

Petition to Convert to a Provisional Application

Power of Attorney, Revocation Change of Correspondence Address

Terminal Disclaimer

Request for Refund

CD, Number of CD(s) _____

Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board of Appeals and Interferences

Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)

Proprietary Information

Status Letter

Other Enclosure(s) (please identify below):

Postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm

THELEN REID & PRIEST, LLP

Signature

Printed Name

Khaled Shami

Date

4/6/05

Reg. No.

38,745

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Typed or printed name

Ruth Rodriguez

Date

4/6/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: John D. Hyde
SERIAL NO.: 10/661,037
FILING DATE: 9/12/03
TITLE: METHOD AND APPARATUS FOR TRIMMING HIGH-RESOLUTION
DIGITAL-TO-ANALOG CONVERTER
EXAMINER: Soward, Ida M.
ART UNIT: 2822

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Name: Ruth O. Rodriguez Date: April 6, 2005
Ruth O. Rodriguez

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed February 10, 2005, please amend the subject application as indicated.

Amendments to the Title begin on page 2 .

Amendments to the Claims begin on page 3 .

Remarks begin on page 9.

In the Title

Please amend the title to read as follows:

**pFET SYNAPSE TRANSISTOR WITH STRUCTURE FOR FACILITATING CHARGE
INJECTION AND/OR TUNNELING WITH RESPECT TO A FLOATING GATE**